



The Chemistry Solutions Company (Pty) Ltd

Water testing made easy

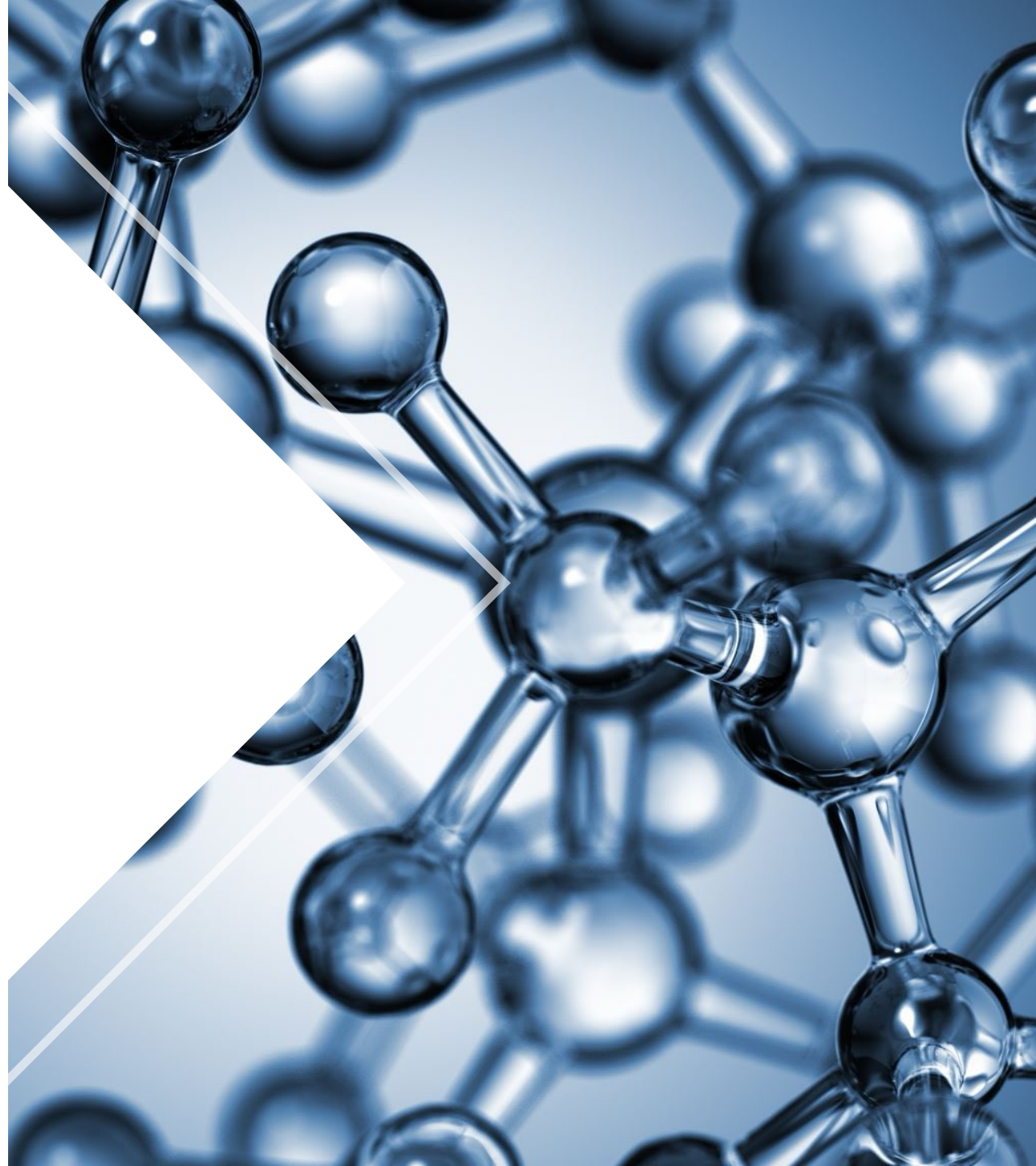


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Benefits of testing water

A background image of a man and a young child smiling and floating in a swimming pool. The man is in the foreground, and the child is behind him. The water is blue and rippling. The background is slightly blurred, showing some outdoor structures and foliage.

- Protect your health
- Protect your business
- Protect your buildings
- Protect the environment

Do I need to test my water?

- ✓ ○ Suspect water contamination (taste, smell, colour, texture etc)
- ✓ ○ Legal Compliance
- ✓ ○ Protect the environment

What's in the kit?

The Chemistry Solutions Company 21 in 1 Water Test Kit is a single use test kit both qualitative and semi-quantitative. Get water quality results in 30 seconds. Easy to use. High accuracy. Tests for 22 of EPA, WHO and SANS241 water contaminants

Each kit consists of:

- 100 x 11 in 1 test strips

- 100 x 10 in 1 test strips

- 2 x E.coli/coliform tests

- 1 x test tube (for testing with test strips)



Applications



Aquarium



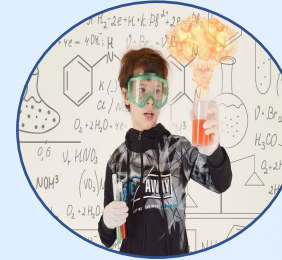
Domestic



Diagnostic test



Environment



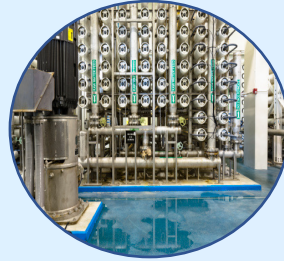
Education



Laboratory



Field tests



Filtration



Ground water



Industry



Farming



Mining



Preliminary test



Research



Surface water



Waste

How to use the kit?

Instruction for test strips

1. Dip a strip into your water sample for 2 seconds
2. Place the test strip flat, do not shake off excess moisture, and wait for 30 seconds.
3. After 30 seconds compare test strip to colour chart. For best results read in natural daylight.

Instruction for E.coli

- 1 Wash your hands thoroughly.
- 2 Flush the tap water being tested for 3-5 minutes (if applicable)
- 3 Remove the cap - without touching the inside of bottle.
- 4 Fill the bottle with cold water to the fill line.
- 5 Screw the cap on tightly, and shake the bottle until the powder dissolves (roughly 20 seconds).
- 6 Place the test out of direct sunlight, in a room between 20°C-32.2°C
- 7 Wait 48 hours to compare your results.



Technical information

100 test strips 11 in 1	100 test strips 10 in 1	Biological tests
Nitrate: 0-500 mg/L	Carbonate Root: 0-180mg/L	E.coli/Coliform: Absence/Presence
Nitrite: 0-80mg/L	Zinc: 0-100mg/L	
Free Bromine: 0-20mg/L	Aluminium: 0-250m g/L	
Total Chlorine: 0-10mg/L	Chromium/Cr(VI): 0-100 mg /L	
Residual Chlorine: 0-20mg/L	Copper: 0-300mg/L	
Fluoride: 0-200 mg/L	Cyanuric Acidiron: 0-300m g/L	
Potassium: 0-240 mg/L	Iron: 0-500mg/L	
Sulphate: 0-1600mg/L	Lead: 0-500 mg /L	
Hardness: 0-1000mg/L	Manganese: 0-5mg/L	
pH: 6.2-8.4	Mercury: 0-0.08mg/L	
Total Alkalinity: 0-240mg/L		

Guidelines

1. The test liquid should be colourless or light in colour in order to avoid inaccurate results.
2. Wait the full 30 seconds before reading results after you have blotted the sides of the test strip.
3. Do not touch the reagent test pads and DO NOT put the strips in your mouth.
4. Store in a cool, dry, dark place.
5. Recap the bottle tightly after each use.
6. Only use a test strip once. Do not flush test strip down toilet. Used test strips should be recycled with other plastic products.
7. Children should use it under supervision.





Get a kit today

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